

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|--------------------|------------------|
| 1 | 4928 | 455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls. | USPAT; US-PGPUB | 2004/06/09 21:19 |
| 2 | 62 | (455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls.) and (path near2 quality) | USPAT; US-PGPUB | 2004/06/09 21:20 |
| 3 | 58 | (US-6603797-\$ or US-6603798-\$ or US-6606343-\$ or US-6600773-\$ or US-5483690-\$ or US-5577087-\$ or US-5627834-\$ or US-5859874-\$ or US-5862489-\$ or US-5903554-\$ or US-5937336-\$ or US-6035209-\$ or US-6055415-\$ or US-5640684-\$ or US-5752197-\$ or US-5757779-\$ or US-5828960-\$ or US-5835847-\$ or US-4603325-\$ or US-5175867-\$ or US-5390165-\$ or US-5410752-\$ or US-6137840-\$ or US-6317587-\$ or US-6330428-\$ or US-6366625-\$).did. or (US-6373823-\$ or US-6425132-\$ or US-6438363-\$ or US-6512935-\$ or US-4754261-\$ or US-6597724-\$ or US-6600772-\$ or US-6590927-\$ or US-6597723-\$ or US-6584139-\$ or US-6567459-\$ or US-6577668-\$ or US-6577669-\$ or US-6559756-\$ or US-4199761-\$ or US-4035729-\$).did. or (US-20030148744-\$ or US-20030186650-\$ or US-20030109226-\$ or US-20030100267-\$ or US-20010041539-\$ or US-20010014589-\$ or US-20010041540-\$ or US-20010051520-\$ or US-20010024964-\$ or US-20010021642-\$ or US-20020058481-\$ or US-20020058510-\$ or US-20020061763-\$ or US-20020102944-\$ or US-20020115468-\$ or US-20030054770-\$).did. | USPAT; US-PGPUB | 2004/06/09 21:20 |
| 4 | 4 | ((455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls.) and (path near2 quality)) not ((US-6603797-\$ or US-6603798-\$ or US-6606343-\$ or US-6600773-\$ or US-5483690-\$ or US-5577087-\$ or US-5627834-\$ or US-5859874-\$ or US-5862489-\$ or US-5903554-\$ or US-5937336-\$ or US-6035209-\$ or US-6055415-\$ or US-5640684-\$ or US-5752197-\$ or US-5757779-\$ or US-5828960-\$ or US-5835847-\$ or US-4603325-\$ or US-5175867-\$ or US-5390165-\$ or US-5410752-\$ or US-6137840-\$ or US-6317587-\$ or US-6330428-\$ or US-6366625-\$).did. or (US-6373823-\$ or US-6425132-\$ or US-6438363-\$ or US-6512935-\$ or US-4754261-\$ or US-6597724-\$ or US-6600772-\$ or US-6590927-\$ or US-6597723-\$ or US-6584139-\$ or US-6567459-\$ or US-6577668-\$ or US-6577669-\$ or US-6559756-\$ or US-4199761-\$ or US-4035729-\$).did. or (US-20030148744-\$ or US-20030186650-\$ or US-20030109226-\$ or US-20030100267-\$ or US-20010041539-\$ or US-20010014589-\$ or US-20010041540-\$ or US-20010051520-\$ or US-20010024964-\$ or US-20010021642-\$ or US-20020058481-\$ or US-20020058510-\$ or US-20020061763-\$ or US-20020102944-\$ or US-20020115468-\$ or US-20030054770-\$).did.) | USPAT; US-PGPUB | 2004/06/09 21:21 |
| 5 | 133123 | out with range | USPAT; US-PGPUB | 2004/06/09 21:21 |
| 6 | 3026 | (out with range) same path | USPAT; US-PGPUB | 2004/06/09 21:21 |

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|---|------|--|--|------------------|
| 7 | 11 | (455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls.) and ((out with range) same path) | USPAT; US-PGPUB | 2004/06/09 21:22 |
| - | 0 | 02329.pn. | USPAT; US-PGPUB; | 2003/11/03 16:01 |
| - | 4247 | larsen\$.in. | EPO; DERWENT USPAT; US-PGPUB; | 2003/11/03 16:02 |
| - | 618 | larsen\$.in. and path | EPO; DERWENT USPAT; US-PGPUB; | 2003/11/03 16:02 |
| - | 239 | (larsen\$.in. and path) and power | EPO; DERWENT USPAT; US-PGPUB; | 2003/11/03 16:02 |
| - | 0 | wo199907105.pn. | EPO; DERWENT USPAT; US-PGPUB; | 2003/11/03 16:06 |
| - | 0 | 199907105.pn. | EPO; DERWENT USPAT; US-PGPUB; | 2003/11/03 16:06 |
| - | 4 | 9907105.pn. | EPO; DERWENT USPAT; US-PGPUB; | 2003/11/03 16:06 |
| - | 1 | 1999-444465.NRAN. | EPO; DERWENT | 2003/11/03 16:07 |
| - | 1 | 1999-154145.NRAN. | DERWENT | 2003/11/03 16:08 |
| - | 1 | (WO-9907105-\$).did. | EPO | 2003/12/14 19:08 |
| - | 2 | (WO-9907105-\$).did. | EPO; DERWENT | 2003/12/14 19:12 |
| - | 1 | 1999-154145.NRAN. | DERWENT | 2003/12/14 19:08 |
| - | 1145 | 455/522.ccls. | USPAT; US-PGPUB | 2003/12/14 19:12 |
| - | 178 | 455/68.ccls. | USPAT; US-PGPUB | 2003/12/14 19:13 |
| - | 972 | 455/69.ccls. | USPAT; US-PGPUB | 2003/12/14 19:13 |
| - | 333 | 455/70.ccls. | USPAT; US-PGPUB | 2003/12/14 19:13 |
| - | 923 | 455/67.11.ccls. | USPAT; US-PGPUB | 2003/12/14 19:13 |
| - | 248 | 455/115.1.ccls. | USPAT; US-PGPUB | 2003/12/14 19:13 |
| - | 518 | 455/127.1.ccls. | USPAT; US-PGPUB | 2003/12/14 19:13 |
| - | 173 | 455/127.2.ccls. | USPAT; US-PGPUB | 2003/12/14 19:13 |
| - | 77 | 455/127.3.ccls. | USPAT; US-PGPUB | 2003/12/14 19:13 |
| - | 549 | 455/226.1.ccls. | USPAT; US-PGPUB | 2003/12/14 19:13 |
| - | 244 | 455/226.2.ccls. | USPAT; US-PGPUB | 2003/12/14 19:13 |
| - | 142 | 455/226.3.ccls. | USPAT; US-PGPUB | 2003/12/14 19:14 |
| - | 212 | 455/226.4.ccls. | USPAT; US-PGPUB | 2003/12/14 19:14 |

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|---|--------|---|---------------------------|------------------|
| - | 4494 | 455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls. | USPAT; US-PGPUB | 2004/06/09 21:19 |
| - | 1179 | path near2 quality | USPAT; US-PGPUB | 2003/12/14 19:54 |
| - | 58 | (455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls.) and (path near2 quality) | USPAT; US-PGPUB | 2004/06/09 21:20 |
| - | 2 | ("5425051" "5564075").pn. | USPAT; US-PGPUB | 2003/12/14 19:22 |
| - | 2 | ("9631009").pn. | EPO; DERWENT | 2003/12/14 19:24 |
| - | 1 | 1996-455779.NRAN. | DERWENT | 2003/12/14 19:23 |
| - | 1 | 1996-455779.NRAN. | DERWENT | 2003/12/14 19:23 |
| - | 2 | ("9619887").pn. | EPO; DERWENT | 2003/12/14 19:26 |
| - | 4 | ("9512295").pn. | EPO; DERWENT | 2003/12/14 19:27 |
| - | 4 | ("602340").pn. | EPO; DERWENT | 2003/12/14 19:28 |
| - | 4 | ("767548").pn. | EPO; DERWENT | 2003/12/14 19:30 |
| - | 4 | ("773636").pn. | EPO; DERWENT | 2003/12/14 19:31 |
| - | 817 | OTTEN\$.IN. | EPO; DERWENT | 2003/12/14 19:32 |
| - | 8 | OTTEN\$.IN. AND (POWER WITH CONTROL) | EPO; DERWENT | 2003/12/14 19:32 |
| - | 417 | OTTEN\$.IN. | USPAT; US-PGPUB | 2003/12/14 19:32 |
| - | 33 | OTTEN\$.IN. AND (POWER WITH CONTROL) | USPAT; US-PGPUB | 2003/12/14 19:32 |
| - | 12 | (US-5564075-\$ or US-5425051-\$ or US-6449461-\$ or US-5835857-\$ or US-5511233-\$).did. or (WO-9907105-\$ or WO-9631009-\$ or EP-602340-\$).did. or (EP-811286-\$ or WO-9512295-\$ or EP-767548-\$ or EP-773636-\$).did. | USPAT; EPO; DERWENT | 2003/12/14 19:35 |
| - | 5 | ((US-5564075-\$ or US-5425051-\$ or US-6449461-\$ or US-5835857-\$ or US-5511233-\$).did. or (WO-9907105-\$ or WO-9631009-\$ or EP-602340-\$).did. or (EP-811286-\$ or WO-9512295-\$ or EP-767548-\$ or EP-773636-\$).did.) AND PATH | USPAT; US-PGPUB | 2003/12/14 19:49 |
| - | 1 | (US-5835857-\$).did. | USPAT | 2003/12/14 19:48 |
| - | 0 | ((US-5835857-\$).did.) and doppler | USPAT; US-PGPUB | 2003/12/14 19:49 |
| - | 1 | ((US-5835857-\$).did.) and (store or stored or memory) | USPAT; US-PGPUB | 2003/12/14 19:49 |
| - | 16873 | background near2 noise | USPAT; US-PGPUB | 2003/12/14 19:54 |
| - | 117 | (455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls.) and (background near2 noise) | USPAT; US-PGPUB | 2003/12/14 19:54 |
| - | 276036 | power with control | USPAT; US-PGPUB | 2003/12/14 19:55 |
| - | 56 | ((455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls.) and (background near2 noise)) and (power with control) | USPAT; US-PGPUB | 2003/12/14 19:55 |
| - | 63 | (background near2 noise) with (power with control) | USPAT; US-PGPUB | 2003/12/14 19:55 |

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| - | 6 | (455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls.) and ((background near2 noise) with (power with control)) | USPAT; US-PGPUB | 2003/12/14 19:56 |
| - | 50 | ((455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls.) and (background near2 noise)) and (power with control)) not ((455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls.) and ((background near2 noise) with (power with control))) | USPAT; US-PGPUB | 2003/12/14 19:56 |
| - | 1 | (US-5835857-\$.did. | USPAT | 2003/12/14 20:57 |
| - | 1 | ((US-5835857-\$.did.) and ((path with loss) or multipath or (phase with distortion) or phase or time or delay) | USPAT; US-PGPUB | 2003/12/14 20:29 |
| - | 12 | (US-5564075-\$. or US-5425051-\$. or US-6449461-\$. or US-5835857-\$. or US-5511233-\$.did. or (WO-9907105-\$. or WO-9631009-\$. or EP-602340-\$.did. or (EP-811286-\$. or WO-9512295-\$. or EP-767548-\$. or EP-773636-\$.did. | USPAT; EPO; DERWENT | 2003/12/14 20:40 |
| - | 0 | ((US-5564075-\$. or US-5425051-\$. or US-6449461-\$. or US-5835857-\$. or US-5511233-\$.did. or (WO-9907105-\$. or WO-9631009-\$. or EP-602340-\$.did. or (EP-811286-\$. or WO-9512295-\$. or EP-767548-\$. or EP-773636-\$.did.) and doppler | USPAT; US-PGPUB | 2003/12/14 20:40 |
| - | 56 | ((455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls.) and (background near2 noise)) and (power with control) | USPAT; US-PGPUB | 2003/12/14 20:40 |
| - | 47 | (power with control) same (doppler adj shift) | USPAT; US-PGPUB | 2003/12/14 20:41 |
| - | 5 | (455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls.) and ((power with control) same (doppler adj shift)) | USPAT; US-PGPUB | 2003/12/14 20:41 |
| - | 61 | (455/522.ccls. 455/68.ccls. 455/69.ccls. 455/70.ccls. 455/67.11.ccls. 455/115.1.ccls. 455/127.1.ccls. 455/127.2.ccls. 455/127.3.ccls. 455/226.1.ccls. 455/226.2.ccls. 455/226.3.ccls. 455/226.4.ccls.) and (doppler adj shift) | USPAT; US-PGPUB | 2003/12/14 20:41 |
| - | 1 | ((US-5835857-\$.did.) and (change or rate) | USPAT | 2003/12/14 20:57 |